



CITY OF HAYWARD

AGENDA REPORT

AGENDA DATE 10/24/00

AGENDA ITEM 8

WORK SESSION ITEM _____

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT: Traffic Signal Installation on Hayward Boulevard at Civic Avenue: Award of Contract and Appropriation of Funds

RECOMMENDATION:

It is recommended that the City Council approve the attached resolutions that:

1. Award the contract to St. Francis Electric in the amount of \$126,090; and
2. Appropriate an additional \$46,000 in the Transportation Improvement Fund to complete the project.

BACKGROUND:

On September 5, 2000, the City Council approved the plans and specifications, acknowledged the project is categorically exempt from the CEQA process, and called for bids to be received on October 3, 2000.

The project installs a traffic signal system at the intersection of Hayward Boulevard and Civic Avenue and a signal interconnect along Hayward Boulevard between Civic Avenue and Tribune Avenue.

On October 3, 2000, four bids were received ranging from \$126,090 to \$232,543. St. Francis Electric, of Hayward, submitted the low bid in the amount of \$126,090, which is 5 percent lower than the Engineer's Estimate of \$132,675. Richard A. Heaps submitted the second low bid in the amount of \$135,219: which is 2 percent higher than the Engineer's Estimate and \$9,129 higher than the low bid,

This project has a combined goal of 8 percent for Disadvantaged Business Enterprise (DBE) and/or Women-Owned Business Enterprise (WBE) participation. St. Francis Electric's bid includes 9 percent DBE participation and meets the project goal.

PROJECT COSTS:

The estimated costs for the project are as follows:

Contract Construction Costs	\$ 126, 090
Consultant Design & Construction Support	20, 000
Design and Administration	20, 000
Inspection, Survey, and Testing	10, 000
City Furnished Equipment and Work	19, 910
Total Project Costs	<u>\$ 196,000</u>

FUNDING:

A total of \$150,000 is approved for this project in the Transportation System Improvement Fund in the 20001200 1 Capital Improvement Program budget. An additional appropriation of \$46,000 is needed to complete the project. All costs will be reimbursed from the existing Bailey Ranch and University Plaza Shopping Center deposits, which were required to mitigate their share of impacts at the intersection.

SCHEDULE:

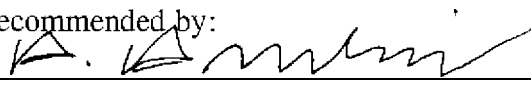
Award	October 24, 2000
Begin Work	March 16, 2001
Complete Work	July 10, 2001

The delay between the project award and the construction start is due to the four-month delay in delivery of the traffic signal equipment.


Prepared by :


Robert A. Bauman, Deputy Director of Public Works

Recommended by:

for 
Dennis L. Butler, Director of Public Works

Approved by :


Jesus Armas, City Manager

Attachments: Exhibit A: Location Map
Exhibit B: Bid Summary

CITY OF HAYWARD
 TRAFFIC SIGNAL INSTALLATION ON HAYWARD BOULEVARD AT CIVIC AVENUE
 PROJECT NO. 5745
 BIDS OPENED: OCTOBER 3, 2000

(NUMBER OF BIDS RECEIVED - 4)

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Exhibit B

B I D SUMMARY				ENGINEER'S ESTIMATE		ST. FRANCIS ELECTRIC 23294 CONNETICUT ST HAYWARD CA 94545 (510) 887-2888		RICHARD A. HEAPS ELECT 8909 FLORIN RD SACRAMENTO CA 95829 (916) 386-8857	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	MOBILIZATION	5,000.00	5,000.00	3,000.00	3,000.00	5,000.00	5,000.00
2	1	LS	TRAFFIC CONTROL	6,000.00	6,000.00	2,000.00	2,000.00	7,500.00	7,500.00
3	1	LS	CLEARING & GRUBBING	5,500.00	5,500.00	6,500.00	6,500.00	6,500.00	6,500.00
4	465	SF	MINOR CONCRETE (SIDEWALK)	10.00	4,650.00	8.00	3,720.00	8.00	3,720.00
5	1	EA	MINOR CONCRETE (WHEELCHAIR RAMP)	2,100.00	2,100.00	1,500.00	1,500.00	1,500.00	1,500.00
6	106	LF	MINOR CONCRETE (CURB)	20.00	2,120.00	35.00	3,710.00	35.00	3,710.00
7	124	LF	MINOR CONCRETE (CURB & GUTTER)	25.00	3,100.00	40.00	4,960.00	40.00	4,960.00
8	1	LS	TRAFFIC SIGNAL INSTALLATION (HAYWARD BLVD @ CIVIC AV)	81,705.00	81,705.00	79,000.00	79,000.00	76,729.00	76,729.00
9	7	EA	DETECTOR LOOPS (TYPE D, VARIOUS SIZES)	500.00	3,500.00	350.00	2,450.00	450.00	3,150.00
10	25	EA	DETECTOR LOOPS (TYPE A, 6' x 6')	300.00	7,500.00	300.00	7,500.00	400.00	10,000.00
11	2	EA	RELOCATE EXISTING SIGN	150.00	300.00	200.00	400.00	150.00	300.00
12	1	EA	REMOVE EXISTING SIGN	50.00	50.00	100.00	100.00	150.00	150.00
13	5	EA	INSTALL NEW SIGN	230.00	1,150.00	250.00	1,250.00	400.00	2,000.00
14	1	LS	ADMINISTRATIVE ORDERS CHANGE	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
			TOTAL		132,675.00		126,090.00		135,219.00

CITY OF HAYWARD
 TRAFFIC SIGNAL INSTALLATION ON HAYWARD BOULEVARD AT CIVIC AVEN
 PROJECT NO. 5745
 BIDS OPENED: OCTOBER 3, 2000

[NUMBER OF BIDS RECEIVED - 4]

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B I D SUMMARY				ENGINEER'S ESTIMATE		STEINY & COMPANY, INC. 27 SHERIDAN STREET VALLEJO CA 94590 (707) 552-6900		TENNYSON ELECTRIC, INC. 7275 NATIONAL DR., SUITE A LIVERMORE CA 94550 (925) 606-1038	
TEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	MOBILIZATION	5,000.00	5,000.00	5,000.00	5,000.00	2,500.00	2,500.00
2	1	LS	TRAFFIC CONTROL	6,000.00	6,000.00	5,000.00	5,000.00	7,500.00	7,500.00
3	1	LS	CLEARING & GRUBBING	5,500.00	5,500.00	6,500.00	6,500.00	6,500.00	6,500.00
4	465	SF	MINOR CONCRETE (SIDEWALK)	10.00	4,650.00	8.00	3,720.00	10.00	4,650.00
5	1	EA	MINOR CONCRETE (WHEELCHAIR RAMP)	2,100.00	2,100.00	1,500.00	1,500.00	4,500.00	4,500.00
6	106	LF	MINOR CONCRETE (CURB)	20.00	2,120.00	35.00	3,710.00	40.00	4,240.00
7	124	LF	MINOR CONCRETE (CURB & GUTTER)	25.00	3,100.00	40.00	4,960.00	50.00	6,200.00
8	1	LS	TRAFFIC SIGNAL INSTALLATION (HAYWARD BLVD @ CIVIC AV)	81,705.00	81,705.00	104,913.00	104,913.00	167,653.00	167,653.00
9	7	EA	DETECTOR LOOPS (TYPE D, VARIOUS SIZES)	500.00	3,500.00	350.00	2,450.00	600.00	4,200.00
10	25	EA	DETECTOR LOOPS (TYPE A, 6' x 6')	300.00	7,500.00	275.00	6,875.00	500.00	12,500.00
11	2	EA	RELOCATE EXISTING SIGN	150.00	300.00	300.00	600.00	200.00	400.00
12	1	EA	REMOVE EXISTING SIGN	50.00	50.00	200.00	200.00	200.00	200.00
13	5	EA	INSTALL NEW SIGN	230.00	1,150.00	340.00	1,700.00	300.00	1,500.00
14	1	LS	ADMINISTRATIVE CHANGE ORDERS	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
			TOTAL		132,675.00		157,128.00		232,543.00

DRAFT

HAYWARD CITY COUNCIL

RESOLUTION NO. _____

Introduced by Council Member _____

RESOLUTION AWARDDING CONTRACT TO ST.
FRANCIS ELECTRIC FOR TRAFFIC SIGNAL
INSTALLATION ON HAYWARD BOULEVARD AT
CIVIC AVENUE, PROJECT NO. 5745

WHEREAS, on September 5, 2000, the City Council approved plans and specifications for installation of a traffic signal system at the intersection of Hayward Boulevard and Civic Avenue and a signal interconnect along Hayward Boulevard between Civic Avenue and Tribune Avenue, acknowledged the project is categorically exempt from CEQA process, and called for bids to be received on October 3, 2000; and

WHEREAS, on October 3, 2000, four bids were received ranging from \$126,090 to \$232,543 and St. Francis Electric submitted the low bid in the amount of \$126,090, which is 5 percent below the Engineer's Estimate of \$132.675 .

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hayward that St. Francis Electric is hereby awarded the contract for the Traffic Signal Installation on Hayward Boulevard at Civic Avenue, Project No. 5745, in an amount not to exceed \$126,090, in accordance with the plans and specifications adopted therefor and on file in the office of the City Clerk of the City of Hayward at and for the price named and stated in the bid of the hereinabove specified bidder, and all other bids are hereby rejected

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute the above-mentioned contract on behalf of the City of Hayward in a form approved by the City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA _____ , 2000

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward

DRAFT

HAYWARD CITY COUNCIL

RESOLUTION NO. _____

Introduced by Council Member _____

RESOLUTION AMENDING RESOLUTION NO. 00-089,
THE BUDGET RESOLUTION FOR CAPITAL PROJECTS
FOR FISCAL YEAR 2000-2001, RELATING TO AN
APPROPRIATION OF FUNDS FOR TRAFFIC SIGNAL
INSTALLATION ON HAYWARD BOULEVARD AT
CIVIC AVENUE, PROJECT NO. 5745

WHEREAS, a total of \$150,000 is approved in the Transportation System Improvement Fund in the 2000-2001 Capital Improvement Program budget for the Traffic Signal Installation on Hayward Boulevard at Civic Avenue, Project No. 5745. and an additional \$46,000 is needed to complete the project.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Hayward that Resolution No. 00-089, the Budget Resolution for Capital Projects for fiscal year 2000-2001, is hereby amended by appropriating an additional \$46,000 to the Traffic Signal Installation on Hayward Boulevard at Civic Avenue, Project No. 5745, in the Transportation System Improvement Fund to complete the project.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2000

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward